

Z-Wave Protocol Implementation Conformance Statement

Dimming Switch Module (Dual mode)

General Information

Product Identifier:	ZDS-220NA
Brand Name:	Remotec
Product Version:	HW: 1 FW: 0.32
Z-Wave Certification #:	ZC10-19086723

Product Features

Color	White
Electric Load Type	Dimmable LED Fluorescent Incandescent
Firmware Updatable	Updatable by Consumer by RF
Switch Load Capacity Watts	Dimmer Mode : 330W ; Switch Mode : 500W

Z-Wave Product Information

Supports Z-Wave Beaming Technology?	Yes
Supports Z-Wave Network Security?	Yes
Supports Z-Wave AES-128 Security S0?	Yes
Supports Security S2?	Yes: S2 Unauthenticated
SmartStart Compatible?	No

Z-Wave Technical Information

Z-Wave Frequency:	U.S. / Canada / Mexico
Z-Wave Product ID:	0x8131
Z-Wave Product Type:	0x8200
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.71.01
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Light Dimmer Switch / Always On Slave

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(Continued)

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Association Group Information

Group # / Max **Description**

Nodes

- | | |
|-------|--|
| 1 / 1 | Association group_1 (max. 1 node) is default to associate with the primary controller (Gateway/Hub/Controller) for ZDS-210 Status change report, refer to below for report details: ZDS-210 will trigger AUTO report function if the Dimmer or Switch status had been changed. Device Reset Locally Notification(Only report when the ZDS-210 Dimming Switch Module has been triggered the RESET TO DEFAULT) |
| 2 / 4 | Dimmer mode: After receiving a dimming command from a local switch or gateway (e.g. 50%), the ZDS-220 will automatically send out a related basic set command (e.g. 50%) to its associated group. Switch mode: After receiving a basic set command from a local switch or gateway, On (0xFF) or Off (0x00), the ZDS-220 will automatically send out a related basic set command, On (0xFF) or Off (0x00) to its associated group. (Max. 4 node ID's can be assigned to this association group) |

Supported Command Classes (17):

- | | |
|----------------------------------|------------------------------|
| Association Group Information V2 | Association V2 |
| Basic V2 | Configuration |
| Device Reset Locally | Firmware Update Meta-Data V4 |
| Manufacturer Specific V2 | Powerlevel |
| Scene Activation | Scene Actuator Conf |
| Security S0 | Security S2 |
| Supervision | Switch Multilevel V4 |
| Transport Service V2 | Version V2 |
| Z-Wave Plus Info V2 | |